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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hunig

Examiner: Roark, J.

Serial No.: 09/449,077

Group Art Unit: 1644

Filed: November 24, 1999

Title: HUMAN CD28 SPECIFIC MONOCLONAL ANTIBODIES FOR ANTIGEN-NON-SPECIFIC
ACTIVATION OF T-LYMPHOCYTES

REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited
with the U.S. Postal Services as First Class Mail in an envelope
addressed To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231 On: 5-20-02
Name: ANTHONY J. ZELAND
Signature: _____
Date: 5-20-02

Sir:

In response to the office action dated November 20, 2002, please amend the above-identified
application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A human-compatible monoclonal antibody which is specific for human-
CD28 and activates human T-lymphocytes of several to all sub-groups without occupancy of an
antigen receptor of the human T-lymphocytes and thus antigen-non-specifically, and which is
effective for treating a disease with pathologically reduced number of CD4 T-cells or an autoimmune
disease.

Sub
ET 91